

520003

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



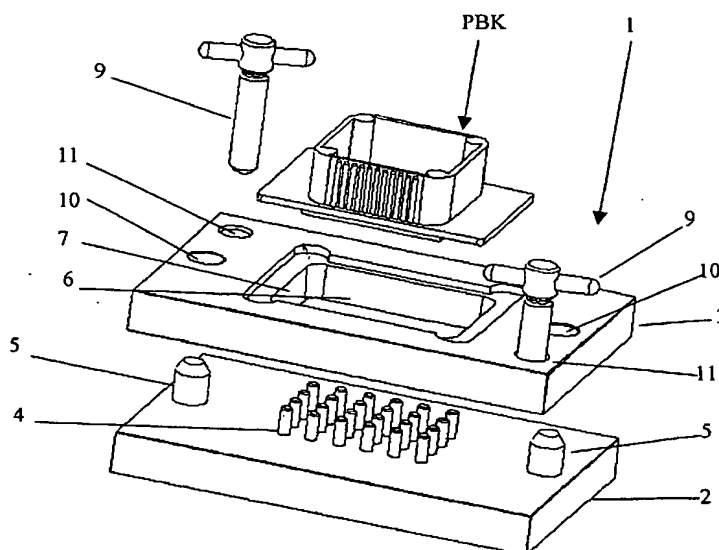
(43) International Publication Date
31 December 2003 (31.12.2003)

PCT

(10) International Publication Number
WO 2004/000992 A1

- (51) International Patent Classification⁷: C12M 1/00, G01N 1/36
- (74) Common Representative: SZEKERES, György; Akác u. 8., H-7632 Pécs (HU).
- (21) International Application Number: PCT/HU2003/000044
- (81) Designated States (*national*): AU, CA, JP, US.
- (22) International Filing Date: 17 June 2003 (17.06.2003)
- (84) Designated States (*regional*): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR).
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: U0200185 25 June 2002 (25.06.2002) HU
- Declaration under Rule 4.17:
— of inventorship (Rule 4.17(iv)) for US only
- Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (71) Applicants and
(72) Inventors: SZEKERES, György [HU/HU]; Akác u. 8., H-7632 Pécs (HU). HALAS, Zsuzsanna [HU/HU]; Mária u. 16., H-7621 Pécs (HU). ZORN, Lászlóné [HU/HU]; Uitz B. u. 17., H-7632 Pécs (HU).
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: TISSUE MICROARRAY BUILDER MANUAL SET



(57) Abstract: The tissue micro-array (TMA) building manual set, which includes a well-known SZK tissue core punch extractor and a TMA block mould (1) characterized as follows: the TMA block mould (1) consists of a lower (2) and an upper (3) part, the lower part (2) is equipped with mandrels (4) at right angles to the base unit arranged in the middle into lines and columns, the upper part (3) has a margin-containing (7) cleavage (6), which receives the mandrels (4) when the TMA block mould (1) is assembled, the margin (7) and size of the cleavage (6) fit to the shape and size of the paraffin block holder (PBK), and the lower (2) and upper (3) parts are connected to each other with directing nipples (5) and threaded arms (9) fixed horizontally.

WO 2004/000992 A1